WR254

802.11g Wireless Broadband Router with 4 Ports Fast Ethernet

The **WR254** is an 802.11g Wireless Broadband Router with 4 ports Fast Ethernet Switch. It is designed for small and medium size office, allows not only LAN users to access Internet but provides an additional feature to support 802.11g so the wireless users can access to Internet as LAN users. With a web-based UI, the WR254 is easy to be setup and maintained. All functions can be configured with the exclusive, easy and friendly user interface via web browsers.

The **WR254** is a cost-effective wireless router. With the sharp fast network wireless speed of 54 Mbps, you can be very comfortable with the experience in web surfing, huge files downloading, online game playing, and video conference session and streaming high quality multimedia materials. With or without wires, you can conveniently share the Internet connection with a lot of users concurrently.

FEATURES

- Support Gateway modes
- 802.11b/g compliant
- Wi-Fi Certificated
- Support WEP, WPA Encryption- 64bit/128bit(WEP),WPA TKIP
- Support Wireless users access control
- Surround Wireless sites survey
- Support TCP/UDP/ICMP/ARP protocol stack
- Support Dynamic DNS
- Support WDS
- Support VPN Pass-through with multiple sessions
- Support Firewall, DoS, IP/Port/MAC Filtering
- Support Virtual DMZ
- Support DHCP Client and Server
- Support WAN access mode
- Support PPPoE PPTP/L2TP
- Support DHCP Client
- Support Fixed IP Address
- Support UPnP

Specification

Standard	IEEE 802.11b, Wi-Fi compliant/IEEE 802.11g standard
Antenna	Single Non-Detachable Dipole Antenna(RP-SMA 2dBi)
Frequency Range	2.412GHz-2.4835GHz
Number of Selectable Channels	USA, Canada: 11 channels Europe: 13 channels Japan: 14 channels
Modulation Technology	802.11b: Direct Sequence Spread Spectrum (PBCC, CCK, DQPSK, DBPSK) 802.11g: Orthogonal frequency division multiplexing
Data Rate	802.11b(11 Mbps, 5.5 Mbps, 2 Mbps, 1 Mbps) 802.11g(54 Mbps, 48 Mbps, 36 Mbps, 24 Mbps, 18 Mbps, 12 Mbps, 9 Mbps, 6 Mbps)
Coverage Area	Indoor: 100m Outdoor: 300
Operation Temperature	0 ~ 40℃
Storage Temperature	-10 ~ 70℃
Transmit Power	OFDM: 14.2 dBm (54Mbps) CCK : 18.2 dBm (11Mbps)
Receiver Sensitivity	-80dBm (11Mbps), -66dBm(54Mbps)
Power Requirement	12V / 800mA
Physical Specifications	Weight：235 141mm(W)*100mm(D)*27mm(H)
EMC Certification	FCC/CE
LED Indicator (7 LEDs)	Power：Green / Power on Internet：Green / Internet Link/Act Wireless Link/act：Green On/Blink LAN Link/Act：Green On/Blink

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